

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

Claims 1-30 (Canceled).

31. (New) A breathable film product comprising:

a composition comprising inorganic particulate material with a hydrophobic coating contained thereon, said hydrophobic coating formed from a hydrophobizing surface treatment agent comprising one or more aliphatic carboxylic acids having at least 10 chain carbon atoms,

wherein said composition contains less than or equal to about 0.285% by weight of agglomerates having a diameter less than about 200 μ m but greater than the thickness of the breathable film.

32. (New) The breathable film product of claim 31, wherein said agglomerates have a diameter ranging from about 5 μ m to less than about 200 μ m.

33. (New) The breathable film product of claim 31, wherein said agglomerates have a diameter ranging from about 25 μ m to less than about 200 μ m.

34. (New) The breathable film product of claim 31, wherein said breathable film has a thickness ranging from about 5 μ m to about 100 μ m.

35. (New) The breathable film product of claim 34, wherein said breathable film has a thickness ranging from about 10 μ m to about 70 μ m.

36. (New) The breathable film product of claim 31, wherein said agglomerate level is less than or equal to about 0.285% by weight of agglomerates with a diameter of about 44 μ m or greater.

37. (New) The breathable film product of claim 36, wherein said agglomerate level is less than or equal to about 0.15% by weight of agglomerates with a diameter of about 44 μ m or greater.

38. (New) The breathable film product of claim 37, wherein said agglomerate level is less than or equal to about 0.08% by weight for agglomerates with a diameter about 44 μ m or greater.

39. (New) The breathable film product of claim 31, wherein the inorganic particulate material comprises a carbonate compound.

40. (New) The breathable film product of claim 31, wherein the inorganic particulate material is chosen from magnesium carbonate, calcium magnesium carbonate, and barium carbonate.

41. (New) The breathable film product of claim 31, wherein the inorganic particulate material comprises calcium carbonate.

42. (New) The breathable film product of claim 31, further comprising at least one mineral additive chosen from kaolin, wollastonite, bauxite, talc, and mica.

43. (New) The breathable film product of claim 31, wherein said inorganic particulate material has a median particle size ranging from about 0.8 to about 1.5 μ m.

44. (New) The breathable film product of claim 31, wherein said inorganic particulate material has a median particle size less than or equal to about 1.5 μ m.

45. (New) The breathable film product of claim 31, wherein said inorganic particulate material has a median particle size less than or equal to about 1.0 μm .

46. (New) The breathable film product of claim 31, wherein said inorganic particulate material has a mean particle size ranging from about 0.5 μm to about 10 μm .

47. (New) The breathable film product of claim 46, wherein said inorganic particulate material has a mean particle size ranging from about 0.5 μm to about 5 μm .

48. (New) The breathable film product of claim 47, wherein said inorganic particulate material has a mean particle size ranging from about 0.8 μm to about 3 μm .

49. (New) The breathable film product of claim 31, wherein said inorganic particulate material has a particle size ranging from a mean size of about 0.5 μm to a median size of about 1.5 μm .

50. (New) The breathable film product of claim 31, wherein said inorganic particulate material has a particle size ranging from a median size of about 1.5 μm to a mean size of about 3 μm .

51. (New) The breathable film product of claim 31, wherein said inorganic particulate material has a particle size steepness factor of less than about 2.2.

52. (New) The breathable film product of claim 51, wherein said inorganic particulate material has a particle size steepness factor ranging from about 1.1 to about 2.2.

53. (New) The breathable film product of claim 31, wherein said inorganic particulate material has a top cut of not greater than about 12 μm .

54. (New) The breathable film product of claim 53, wherein said inorganic particulate material has a top cut of not greater than about 10 μm .

55. (New) The breathable film product of claim 54, wherein said inorganic particulate material has a top cut of not greater than about 8 μm .

56. (New) The breathable film product of claim 31, wherein said inorganic particulate material has a specific surface area ranging from about 3 $\text{m}^2.\text{g}^{-1}$ to about 6 $\text{m}^2.\text{g}^{-1}$ as measured by the BET nitrogen absorption method.

57. (New) The breathable film product of claim 31, wherein said composition has a moisture pick up of less than about 0.35% by weight.

58. (New) The breathable film product of claim 57, wherein said composition has a moisture pick up of less than about 0.2% by weight.

59. (New) The breathable film product of claim 58, wherein said composition has a moisture pick up of less than about 0.1% by weight.

60. (New) The breathable film product of claim 31, wherein said composition has a loss on ignition value of less than about 1.3%.

61. (New) The breathable film product of claim 31, wherein said composition has a total surface moisture content of less than about 0.1% by weight after exposure for 40 hours at 20°C to a moist atmosphere having a relative humidity of 80%.

62. (New) The breathable film product of claim 31, wherein said composition has a total surface moisture content of less than about 0.1% by weight after exposure for 40 hours at 20°C to a moist atmosphere having a relative humidity of 97%.

63. (New) The breathable film product of claim 31, wherein the breathable film product is included in a packaging material, an article of clothing, a bandage, a bedding product, a surgical garment, or hospital garment.

64. (New) The breathable film product of claim 31, wherein the breathable film product is included in a disposable diaper.

65. (New) The breathable film product of claim 31, wherein the breathable film product is included in a sanitary napkin.

66. (New) The breathable film product of claim 31, wherein the breathable film product is included in a building material.

67. (New) The breathable film product of claim 31, wherein said hydrophobic coating comprises one or more fatty acids chosen from palmitic acid, arachidic acid, montanic acid, capric acid, lauric acid, myristic acid, isostearic acid, and cerotic acid.

68. (New) The breathable film product of claim 31, wherein the hydrophobic coating comprises stearic acid.

69. (New) The breathable film product of claim 68, wherein said stearic acid is in liquid form.

70. (New) The breathable film product of claim 31, wherein said hydrophobic coating comprises behenic acid.

71. (New) The breathable film product of claim 31, further comprising a thermoplastic polymer.

72. (New) The breathable film product of claim 31, wherein the film product has a microstructure comprising interconnected pores of less than about 30 μ m.